

## EAST Search History

| Ref # | Hits    | Search Query   | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|---|------------------|---------|------------------|
| S1    | 1639476 | fiber or fibre or nanofiber or nanofibre or fibers or fibres or nanofibers or nanofibres | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2007/08/16 18:19 |
| S2    | 313249  | polystyrene  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2007/08/16 18:19 |
| S3    | 11717   | S1 with S2   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2007/08/16 18:19 |
| S4    | 430     | S1 adj S2  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2007/08/16 18:20 |
| S5    | 395202  | enzyme or enzymes  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2007/08/16 18:20 |
| S6    | 0       | S4 with S5   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2007/08/16 18:20 |
| S7    | 1       | S4 same S5   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2007/08/16 18:20 |
| S8    | 59      | S4 and S5  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2007/08/16 18:22 |
| S9    | 3326    | S1 near4 S2  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2007/08/16 18:22 |

## EAST Search History

|     |        |                                |   |    |     |                  |
|-----|--------|--------------------------------|---|----|-----|------------------|
| S10 | 4      | S5 with S9                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/16 18:23 |
| S11 | 11     | S5 same S9                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/16 18:26 |
| S12 | 266    | S5 and S9                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/16 18:29 |
| S13 | 1022   | electrospinning or electrospun | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/16 18:29 |
| S14 | 9      | S12 and S13                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/16 18:29 |
| S15 | 1900   | nanofiber or nanofibre         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 17:29 |
| S16 | 397162 | enzyme or enzymes              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/06 09:10 |
| S17 | 7      | S15 with S16                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/06 10:03 |
| S18 | 21     | S15 same S16                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/06 10:04 |
| S19 | 151    | S15 and S16                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/06 10:07 |

## EAST Search History

|     |         |  |   |    |     |                  |
|-----|---------|--|---|----|-----|------------------|
| S20 | 1086    | electrospin or electrospinning or electrospins or electrospun                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/06 10:08 |
| S21 | 63      | S15 and S16 and S20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/06 10:08 |
| S22 | 1645134 | fiber or fibre or nanofiber or nanofibre or fibers or fibres or nanofibers or nanofibres | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/06 11:21 |
| S23 | 397162  | enzyme or enzymes  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/06 11:21 |
| S24 | 6411    | S23 with S22   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/06 11:21 |
| S25 | 39      | S24 and S20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/06 11:24 |
| S26 | 22      | "3925157"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/06 11:25 |
| S27 | 10      | S22 and S26  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/06 11:29 |
| S28 | 50      | "3985616"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/06 11:30 |
| S29 | 15      | "3985617"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/06 11:31 |

## EAST Search History

|     |    |             |   |    |     |                  |
|-----|----|-------------|---|----|-----|------------------|
| S30 | 10 | "4008126"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/06 11:34 |
| S31 | 54 | "4141857"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/06 11:35 |
| S32 | 7  | S22 and S31 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/06 11:36 |
| S33 | 34 | "4371612"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/06 11:37 |
| S34 | 15 | S22 and S33 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/06 11:38 |
| S35 | 13 | "4539294"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/06 11:38 |
| S36 | 8  | "4727030"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/06 11:39 |
| S37 | 7  | "4978619"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/06 11:39 |
| S38 | 22 | "5482996"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/06 11:41 |
| S39 | 8  | "5914367"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/06 11:41 |

## EAST Search History

|     |        |   |   |    |     |                  |
|-----|--------|---|---|----|-----|------------------|
| S40 | 1099   | electrospin or electrospinning or electrospins or electrospun                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 17:28 |
| S41 | 398583 | enzyme or enzymes   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 17:28 |
| S42 | 308    | S40 and S41   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 17:34 |
| S43 | 3473   | nanofiber or nanofibre or nanofibers or nanofibres  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 17:29 |
| S44 | 94     | S42 and S43   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 17:29 |
| S45 | 305    | S40 with S43  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 17:31 |
| S46 | 73     | S41 and S45   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 17:29 |
| S47 | 818607 | protein or proteins or antibody or antibodies or hormone or hormones or enzyme or enzymes | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 17:34 |
| S48 | 82     | S43 with S47  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 17:46 |
| S49 | 8      | "6713011"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 17:46 |

## EAST Search History

|     |        |                      |   |    |     |                  |
|-----|--------|----------------------|---|----|-----|------------------|
| S50 | 7      | "6685956"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 17:46 |
| S51 | 398583 | enzyme or enzymes    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 17:47 |
| S52 | 7      | S51 and (S49 or S50) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 17:47 |
| S53 | 29     | "6382526"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 17:54 |
| S54 | 12     | S41 and S53          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 17:55 |
| S55 | 20     | "4829098"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 17:55 |
| S56 | 0      | S40 and S55          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 17:55 |
| S57 | 9      | "4066387"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 17:55 |
| S58 | 0      | S40 and S57          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 17:56 |
| S59 | 4      | "4107384"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 17:56 |

## EAST Search History

|     |        |   |   |    |     |                  |
|-----|--------|---|---|----|-----|------------------|
| S60 | 0      | S40 and S59   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 17:56 |
| S61 | 32     | "6099960"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 18:04 |
| S62 | 398583 | enzyme or enzymes   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 18:04 |
| S63 | 9      | S61 and S62   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 18:20 |
| S65 | 818607 | protein or proteins or antibody or<br>antibodies or hormone or hormones<br>or enzyme or enzymes | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 18:20 |
| S66 | 437    | S64 and S65   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 18:59 |
| S67 | 94072  | insulin   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 18:59 |
| S68 | 210    | S66 and S67   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 19:03 |
| S69 | 8      | "6667099"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 19:03 |
| S70 | 2      | S67 and S69   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/20 19:03 |